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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/919,567	07/30/2001	John J. Dooley	21790-08920	4960
758 FENWICK & WEST LLP SILICON VALLEY CENTER 801 CALIFORNIA STREET MOUNTAIN VIEW, CA 94041				
7590 05/11/2010				
EXAMINER				
REFAI, RAMSEY				
ART UNIT		PAPER NUMBER		
3627				
MAIL DATE		DELIVERY MODE		
05/11/2010		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/919,567

Applicant(s)

DOOLEY ET AL.

Examiner

Ramsey Refai

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Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 January 2010.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 24-49 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 24-49 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date: _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

Responsive to the Request for Continued Examination filed January 27, 2010. Claims 24-28 and 30-46 were amended. Claims 47-49 are new. Claims 24-49 are pending.

Response to Arguments

1. Applicant's arguments have been fully considered but they are not persuasive.

In the remarks, the Applicant argues with substance that Thomas does not disclose "receiving, from a site server associated with one or more site data appliances, a document comprising event information that describes events generated by one or more types of data source equipment associated with the one or more site data appliances". Thomas' location page is not a corollary to the "document," as currently claimed. Second, Thomas does not disclose "automatically generating a mapping table based on the received document..."

In response, the Examiner respectfully disagrees. Thomas discloses server-side location monitoring processing 600 that obtains the data (the claimed document) stored in the database that represents location information for the mobile units attached to objects. A location page (the claimed mapping table) is then generated based on the data (**see at least fig 6, column 6, line 53-column 7, lines 27**). Therefore, Thomas teaches the claimed invention.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 24-49 are rejected under 35 U.S.C. 102(e) as being anticipated by

Thomas (US 7,366,522).

4. As per claim 24, Thomas teaches a system in a supply chain network, the system comprising:

one or more site data appliances (**mobile units**) comprising one or more types of data source equipment (**see at least col. 2, lines 61-63; mobile units attached to objects; sensors**), the one or more site data appliances a protocol to collect specification information, from the one or more types of data source equipment, the specification information (**location information**) comprising event information that describes events generated by the one or more types of data source equipment (**see at least col. 2, ll. 58-col. 3, ll. 10; mobile units communicate information through Internet**), (**see at least col. 7, ll. 15-20**);

one or more site servers (**server side location monitoring processing 300**) coupled to one or more site data appliances that receive the specification information from the one or more site data appliances and generate a document (**data to store in database**) describing the event information of the one ore more types of data source equipment (**see at least column 5, lines 1-7, fig 1, col. 3, ll. 60-col. 4, ll. 9**); and

a data center (**server-side location monitoring processing 600**) coupled to the one or more site servers that receives the document (**the data**) from the one or more site servers and automatically generates a mapping table (**location page**) based on the

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received document that maps each event of the one or more types of data equipment as described in the event information, to a corresponding event handler that executes in response to an event generated by the one or more types of data source equipment.

(see at least figs 5A-5B).

5. As per claim 25, Thomas teaches wherein the data center sends the mapping table to the one or more site servers **(see at least fig 1, col. 3, ll. 60-col. 4, ll. 9).**

6. As per claim 26, Thomas teaches wherein the document is formed using extensible markup language (XML) **(see at least col. 7, ll. 15-20).**

7. As per claim 27, Thomas teaches further comprising a portable device coupled with the one or more site servers to access an instance of the document **(see at least col. 6, ll. 27-37).**

8. As per claim 28, Thomas teaches wherein the specification information further comprises method and property information associated with the data source equipment **(location information).**

9. As per claim 29, Thomas teaches wherein a dotted notation is used to identify the event, method and property information **(XML uses dot notation).**

10. As per claim 30, Thomas fails to teach wherein communications between the one or more types of data source equipment, the one or more site data appliances and the one or more site servers utilize a Universal Data Appliance Protocol (UDAP) **(see col. 7, ll. 15-20).**

11. As per claims 31-49, these claims contain similar limitations as claims 24-30 above and therefore are rejected under the same rationale.

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramsey Refai whose telephone number is (571) 272-3975. The examiner can normally be reached on M-F 9:00 am-5:00pm. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ramsey Refai
May 6, 2010
/Ramsey Refai/
Primary Examiner, Art Unit 3627